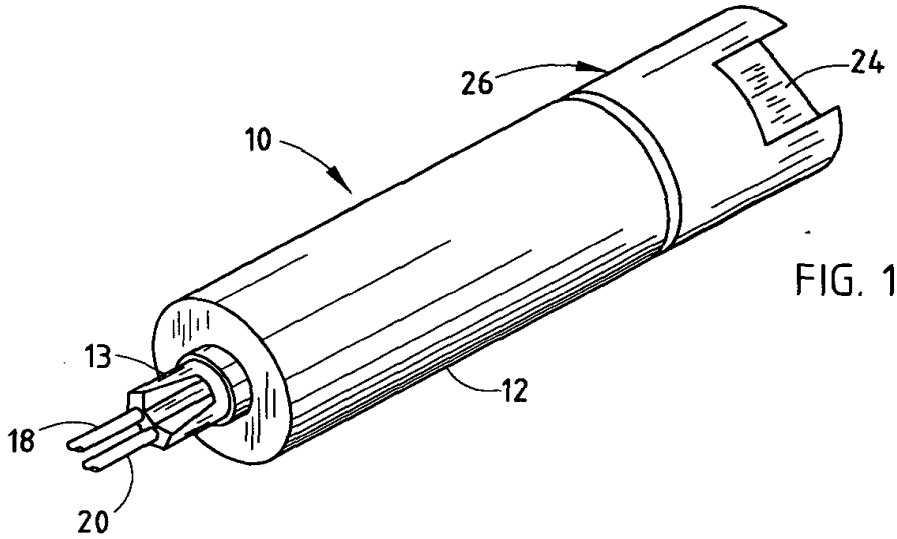

FIG. 1

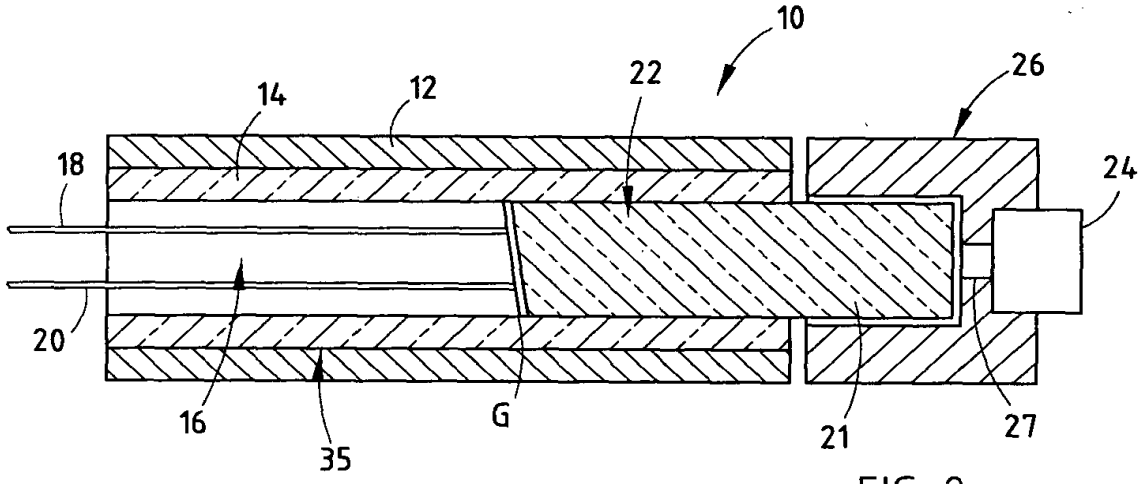

FIG. 2

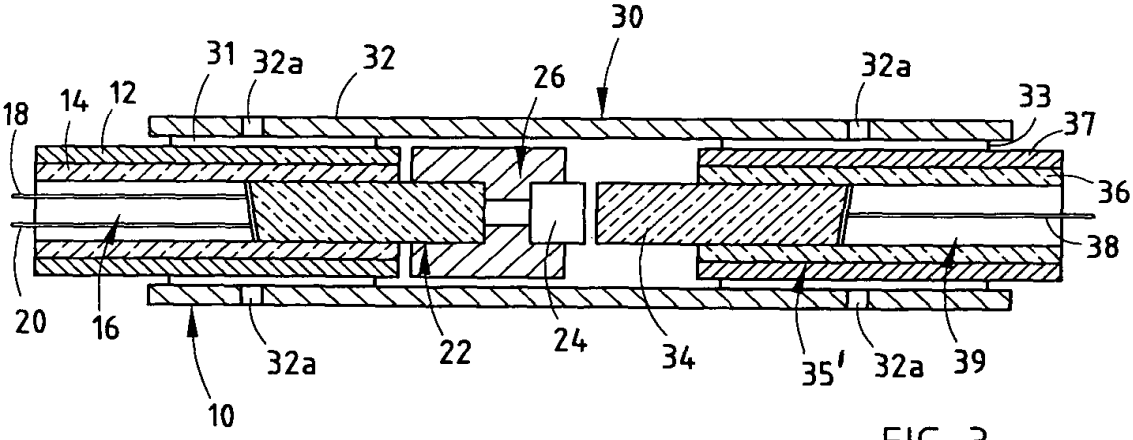

FIG. 3

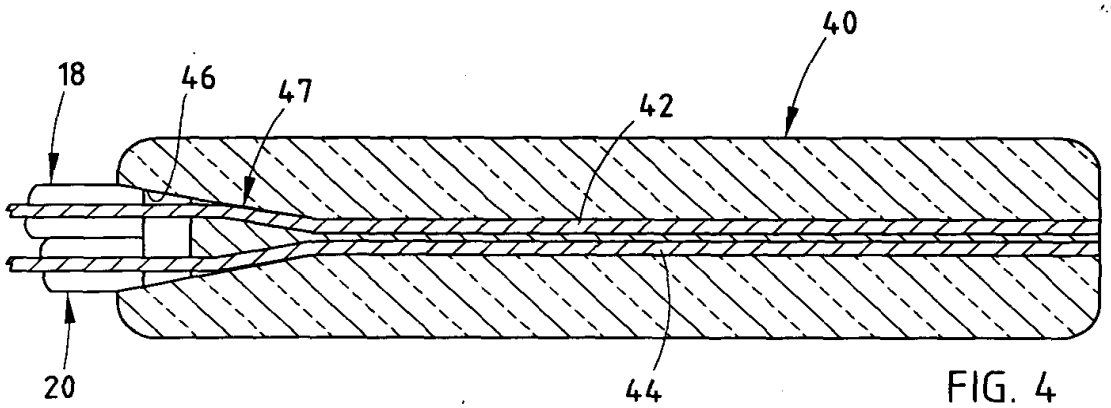

FIG. 4
(PRIOR ART)

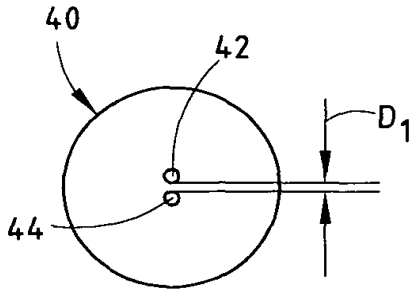

FIG. 4A
(PRIOR ART)

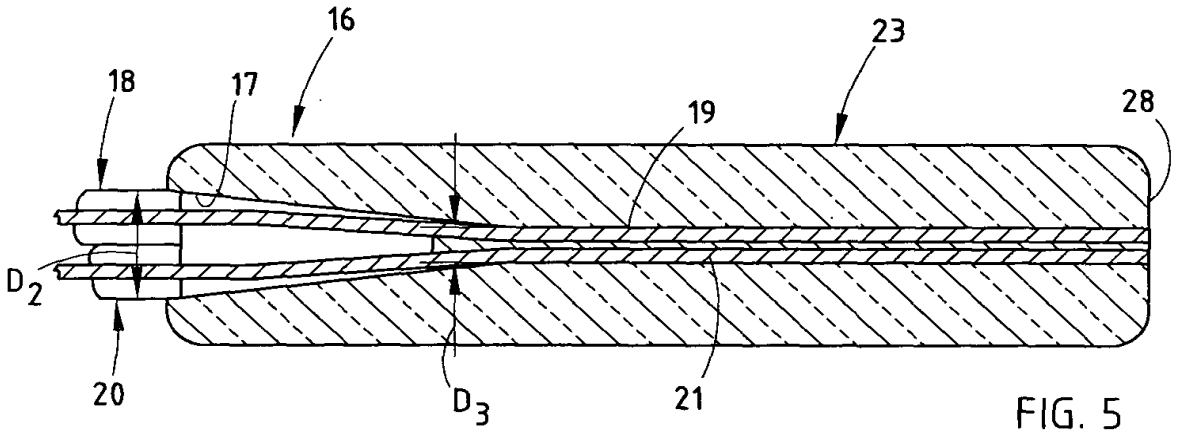

FIG. 5

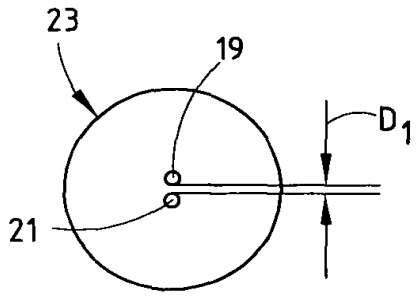

FIG. 5A

20020170165

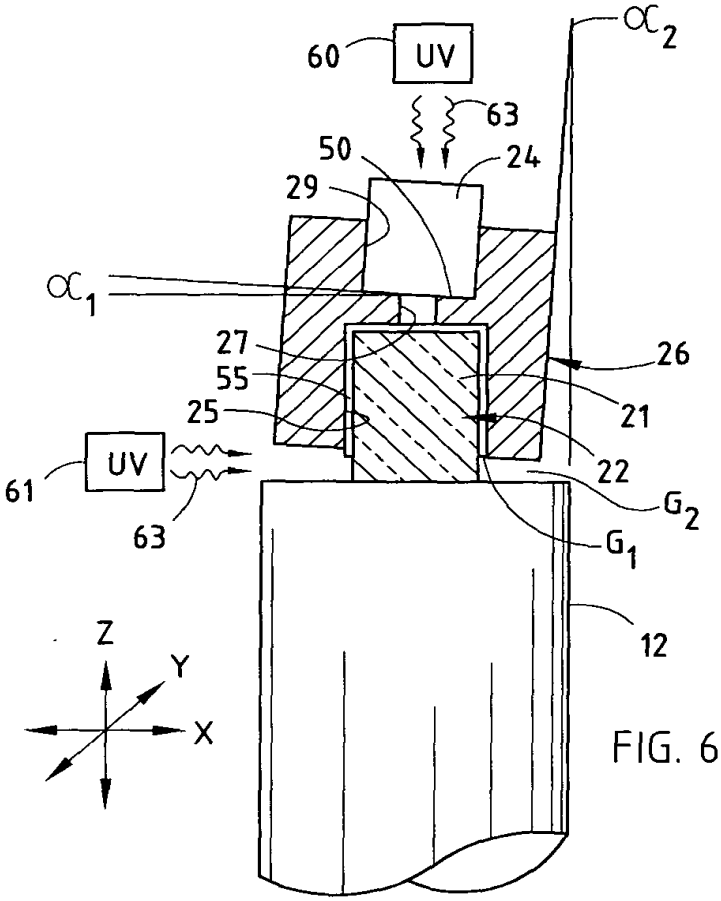

FIG. 6

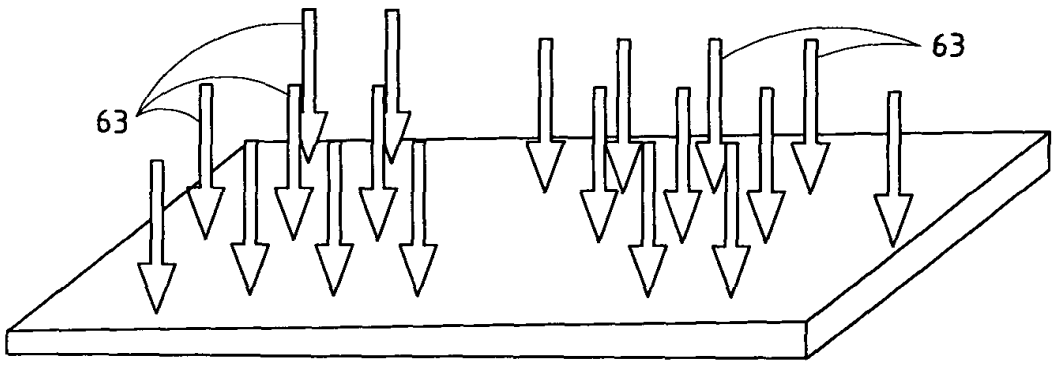

FIG. 7

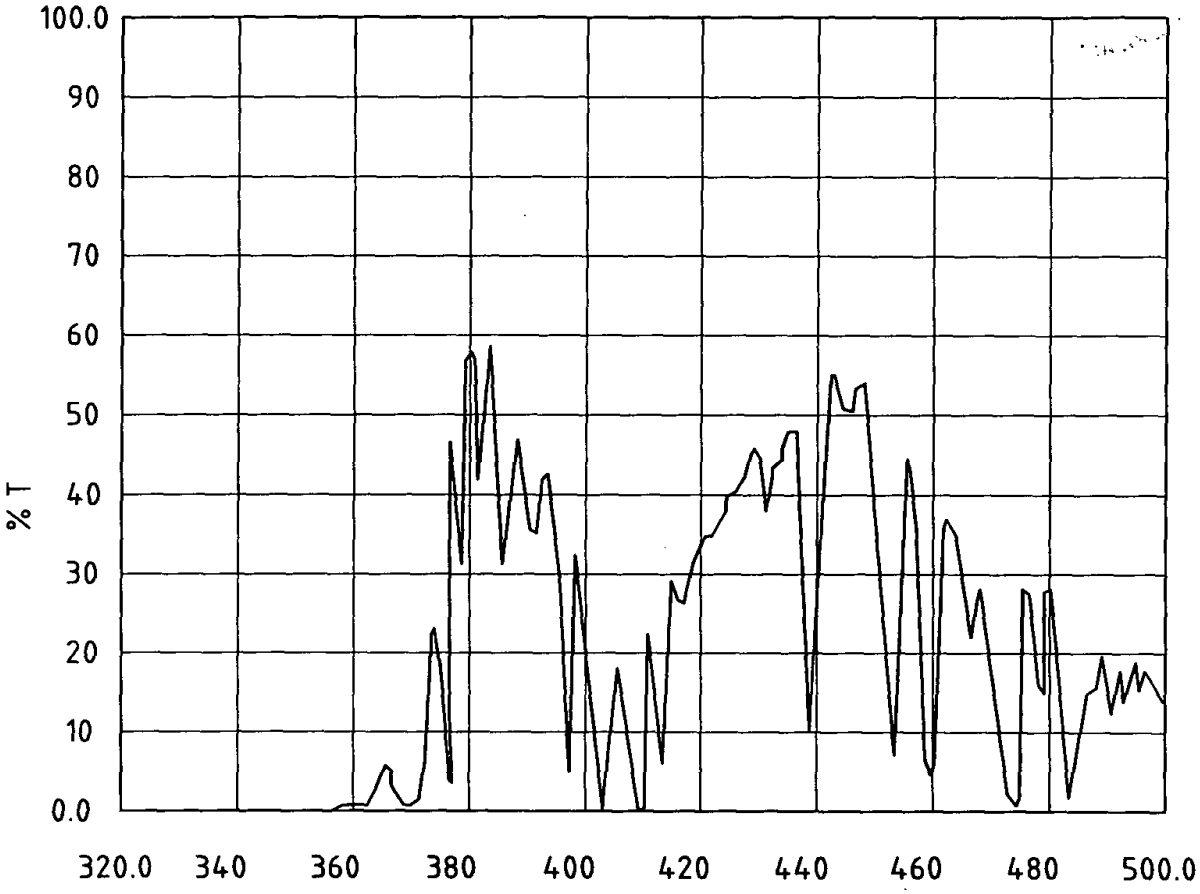
100.0
90
80
70
60
50
40
30
20
10
0.0
% T
320.0
340
360
380
400
420
440
460
480
500.0

FIG. 8

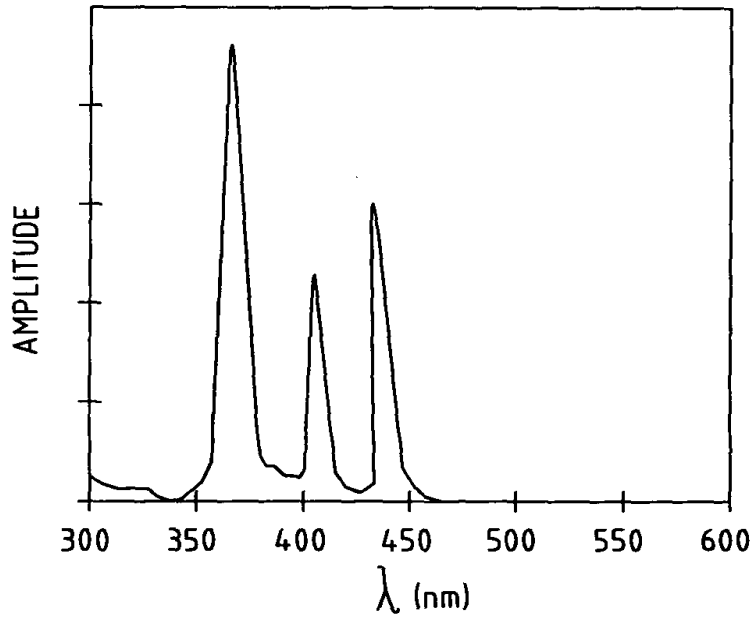
AMPLITUDE
300
350
400
450
500
550
600
λ (nm)

FIG. 9

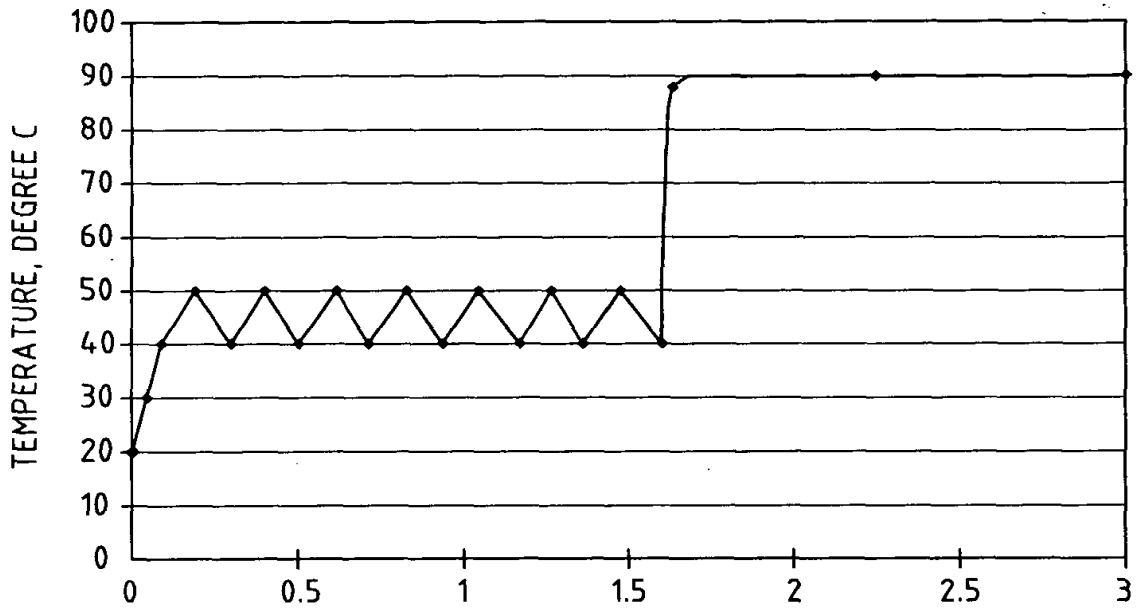

FIG. 10

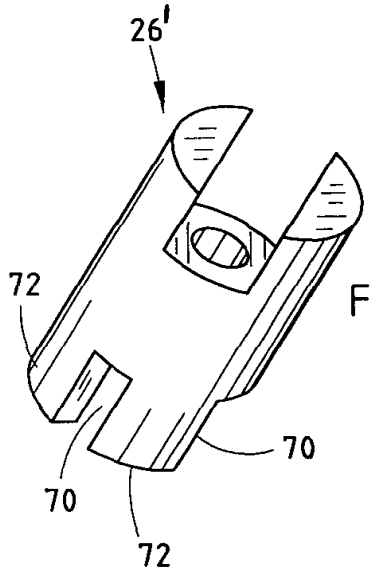

FIG. 11

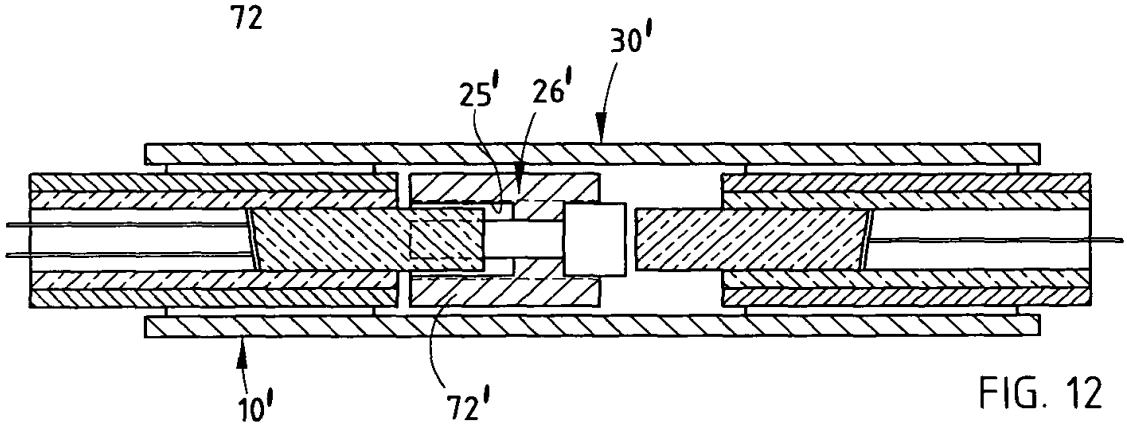

FIG. 12

20020402.4E25660

20080404.1345650

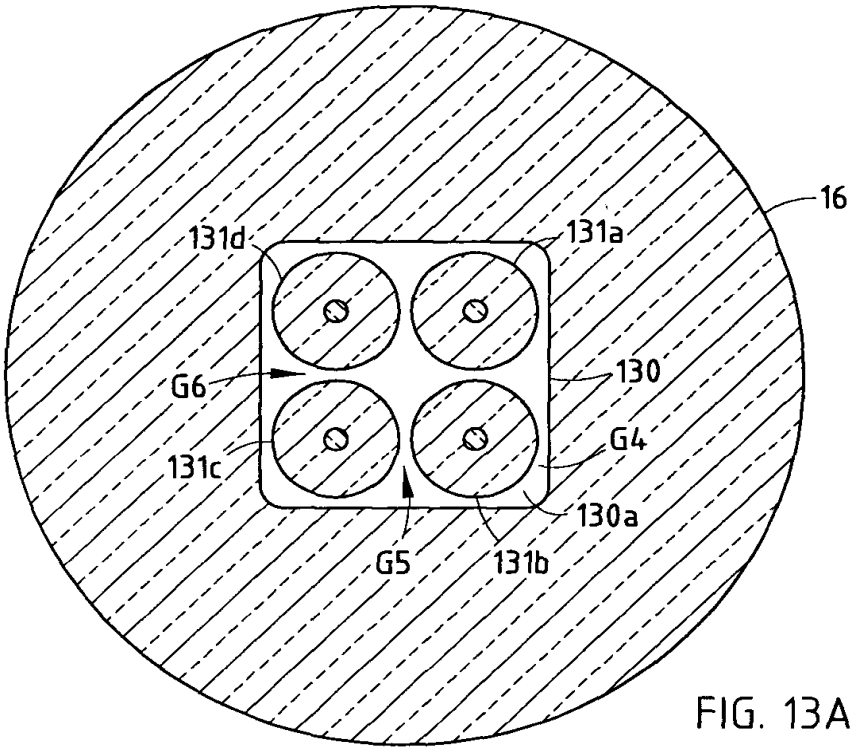

FIG. 13A

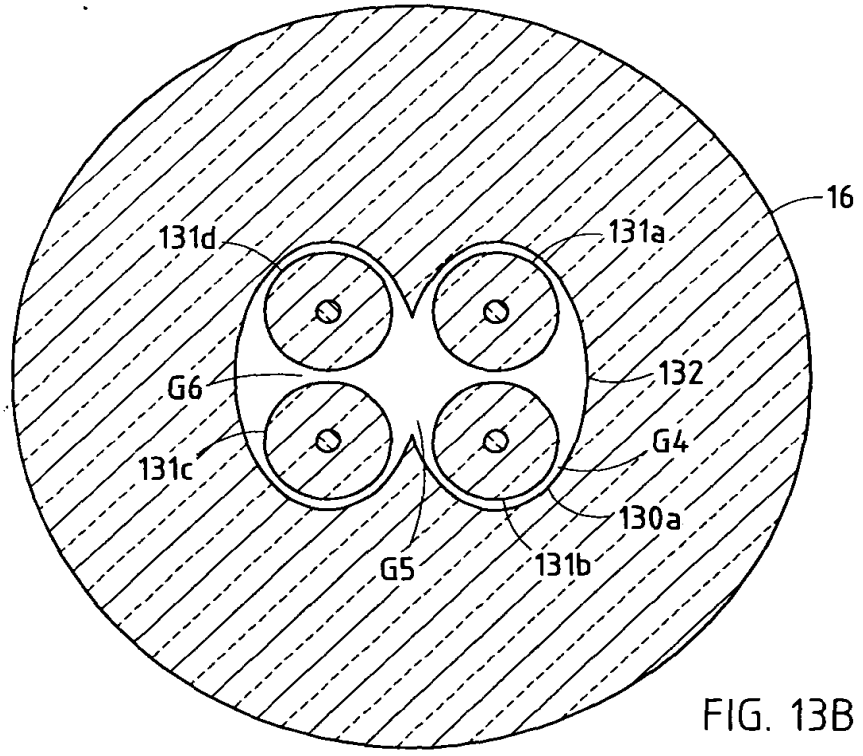

FIG. 13B

20804P-4E5460

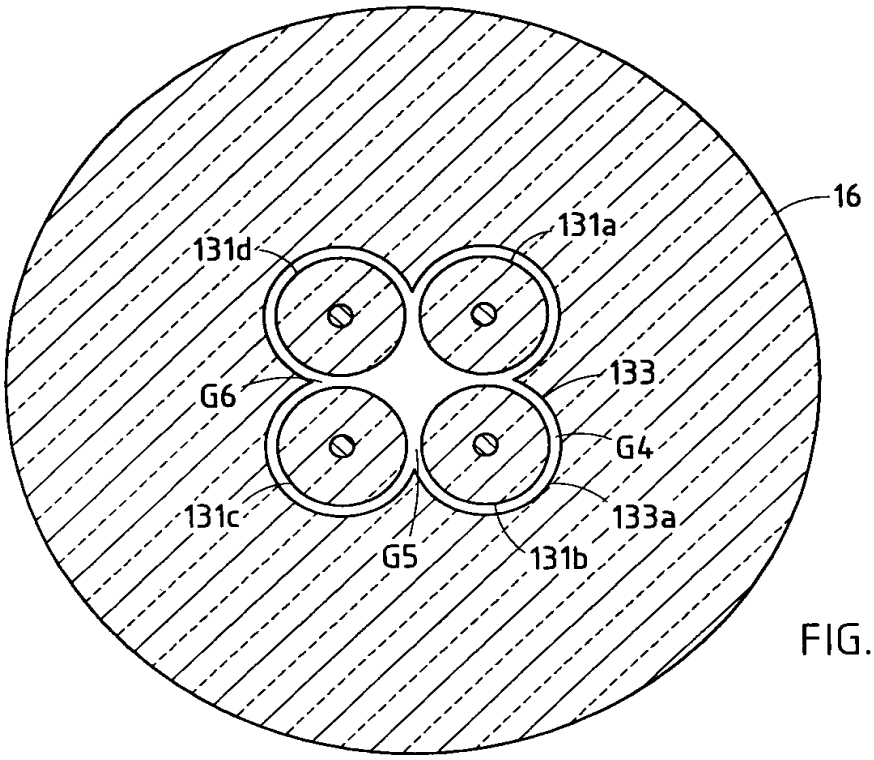

FIG. 13C

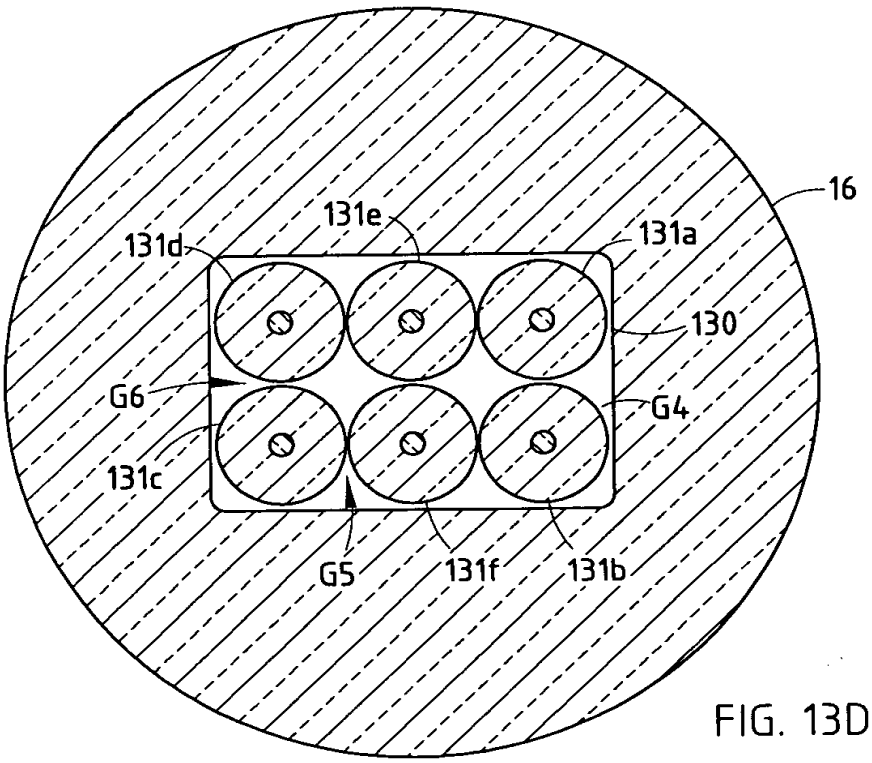

FIG. 13D

20804045450

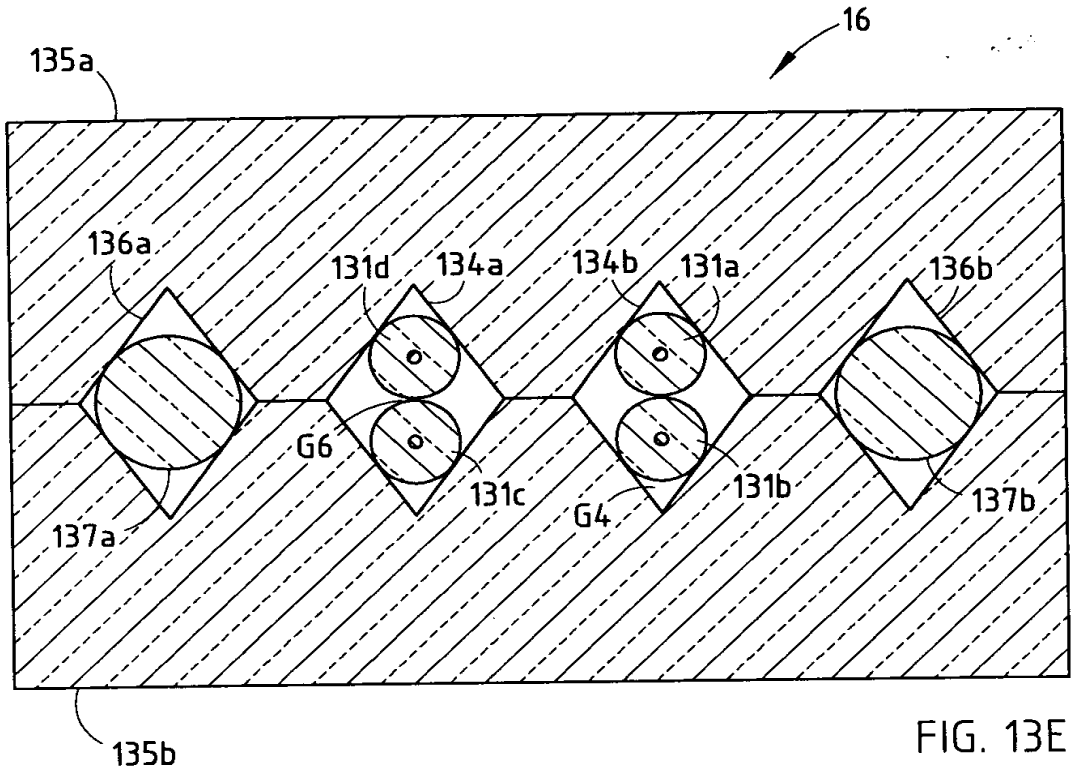

FIG. 13E

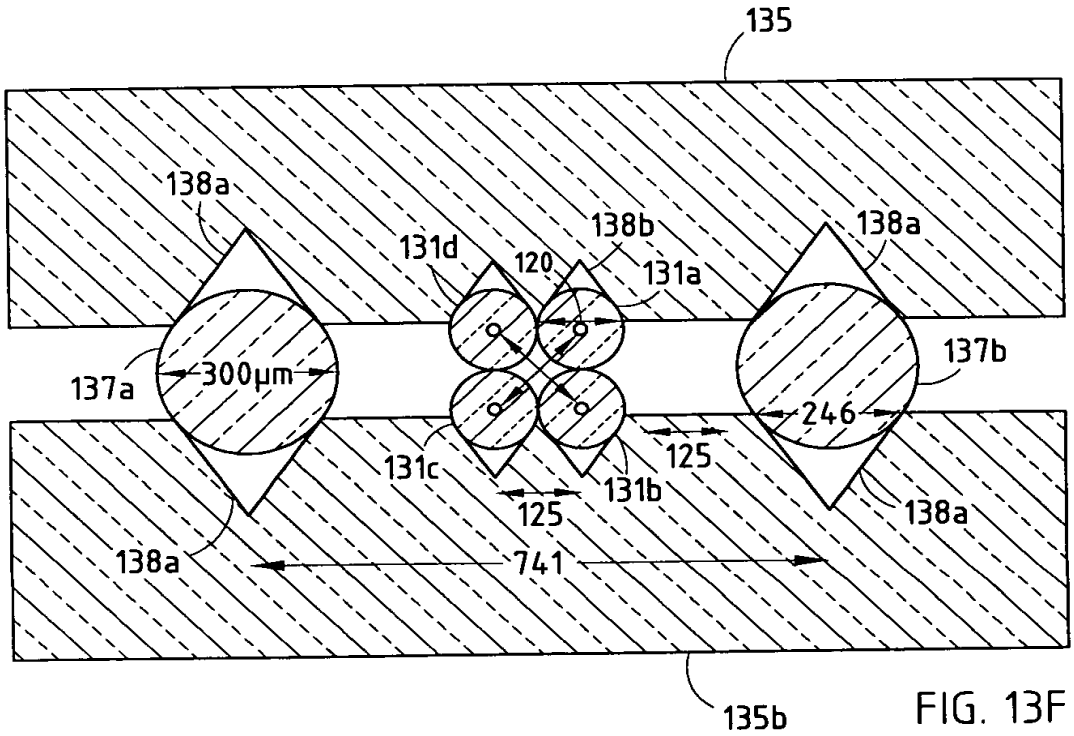

FIG. 13F

20040910.1E3460

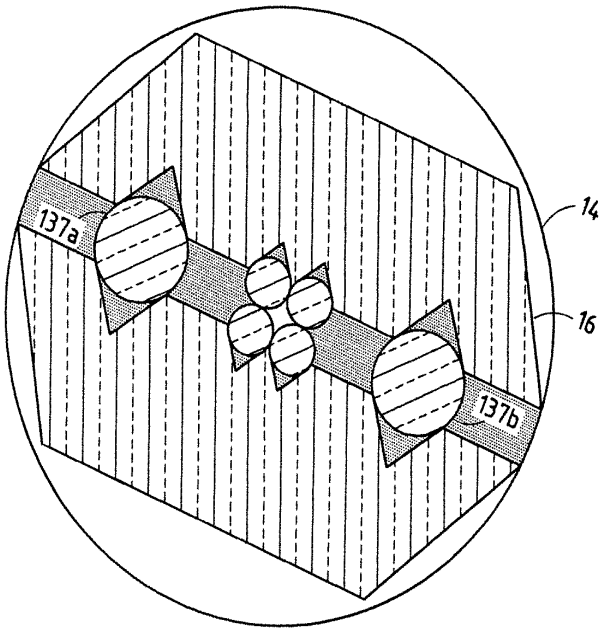

FIG. 13G

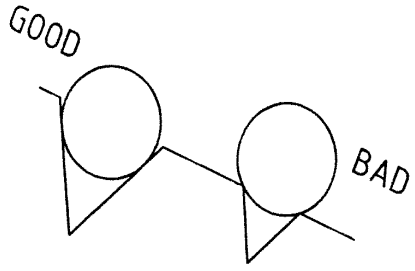

FIG. 13H

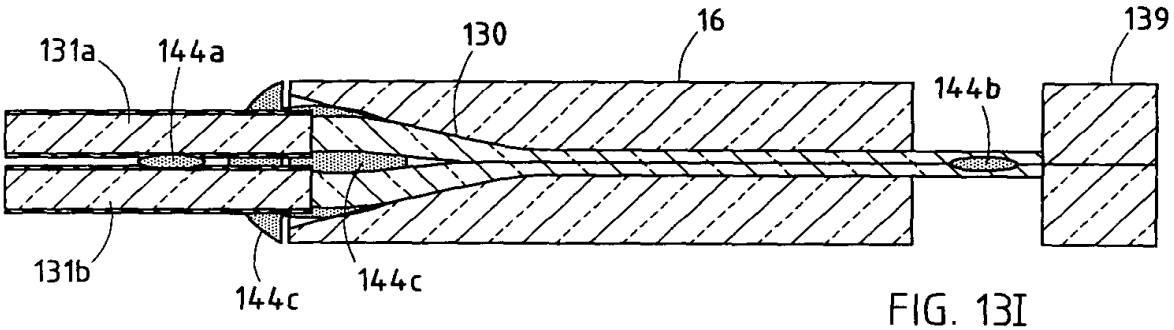

FIG. 13I

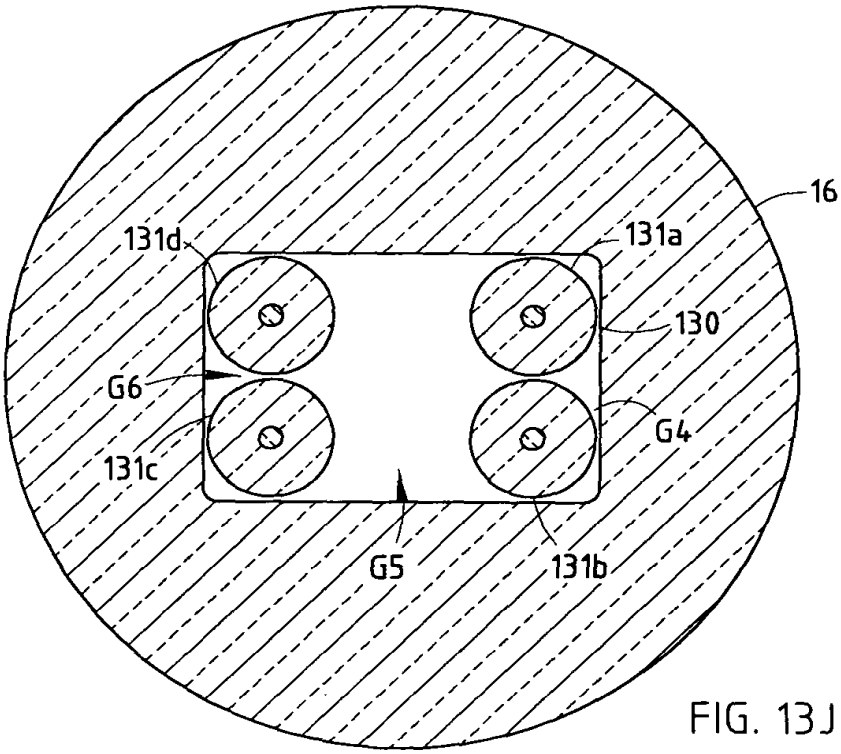

FIG. 13J

20080402 "0945334"

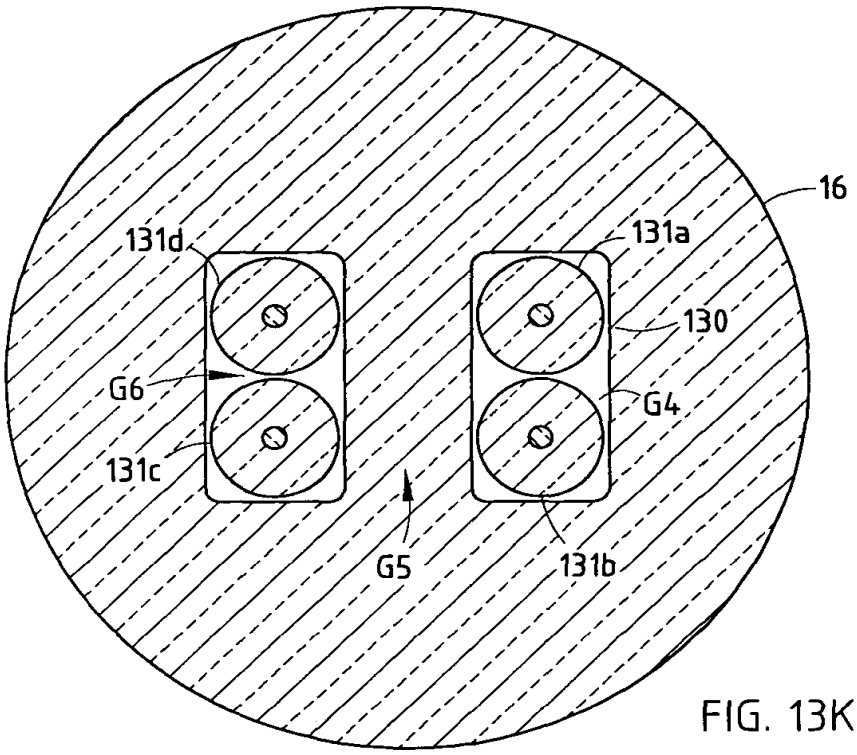

FIG. 13K

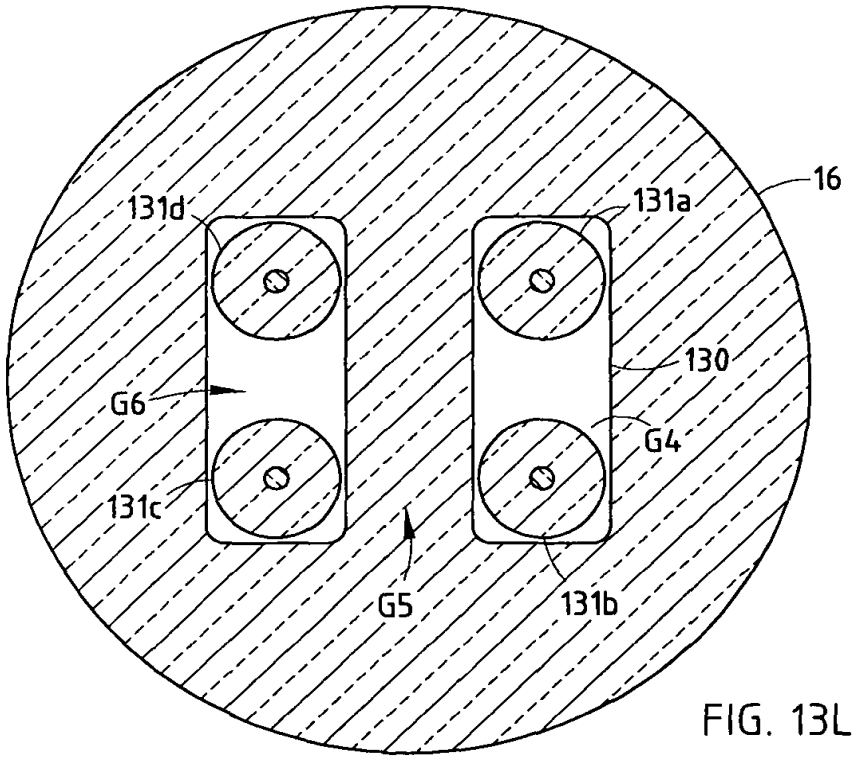

FIG. 13L

09945334 - 090402

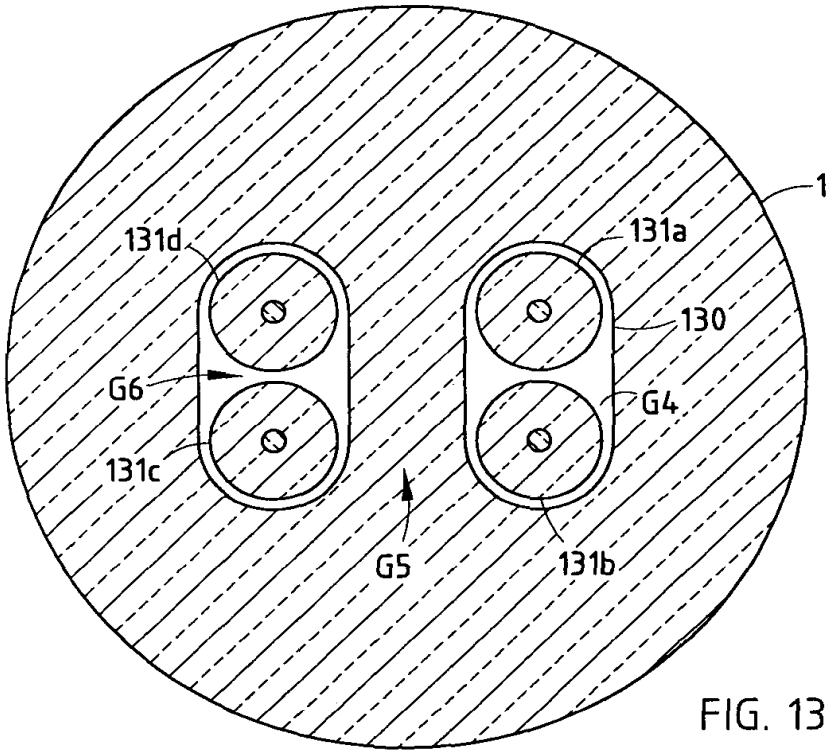

FIG. 13M

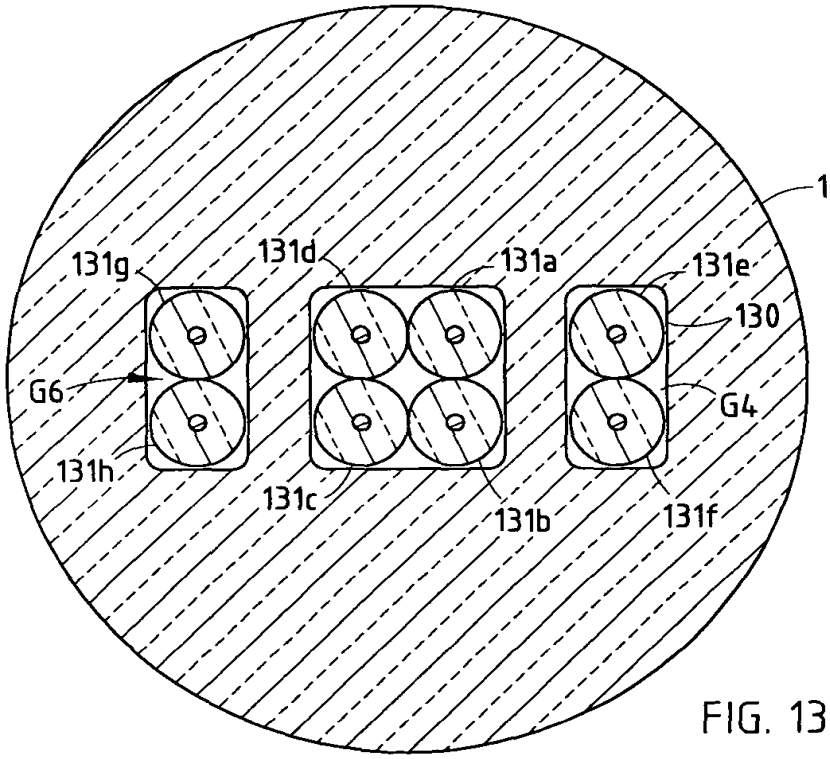

FIG. 13N

20804D "4E34560

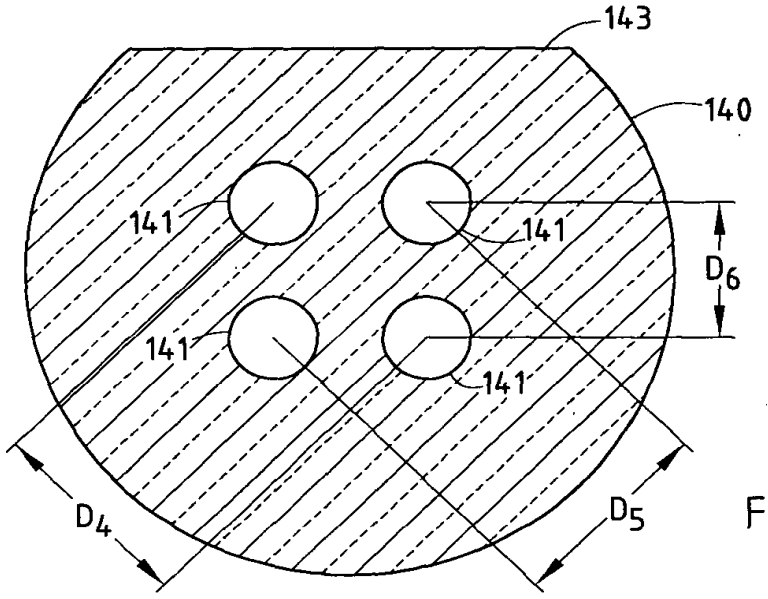

FIG. 14A

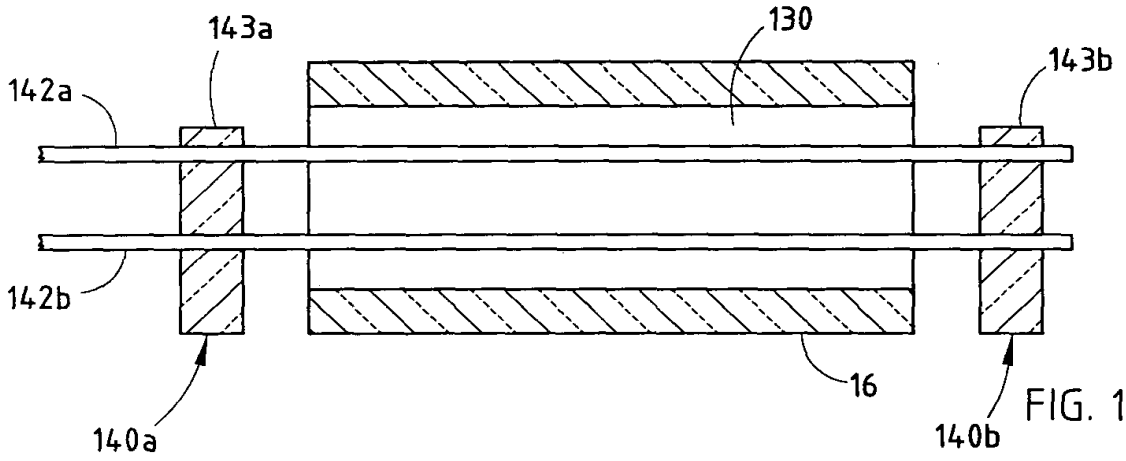

FIG. 14B

FERRULE SD	COLLIMATOR AOI	FILTER AOI RANGE
125	1.84	1.800 1.866
129	1.91	1.866 1.930
134	1.97	1.930 1.992
138	2.03	1.992 2.052
142	2.09	2.052 2.111
146	2.15	2.111 2.167
149	2.21	2.167 2.223
•	•	• •
•	•	• •
•	•	• •

FIG. 15

20080404.043504.0

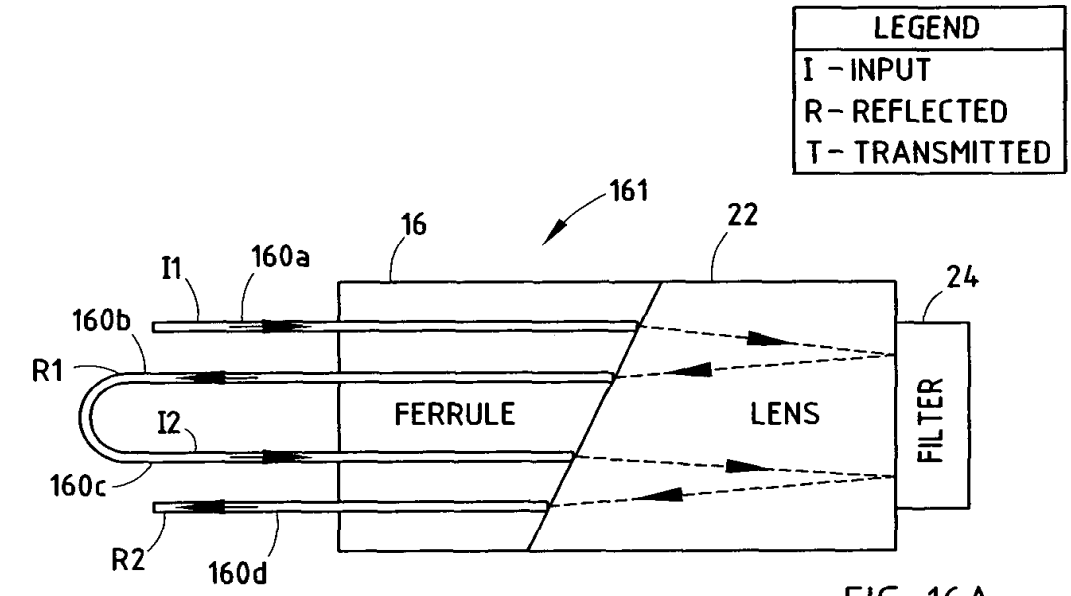

FIG. 16A

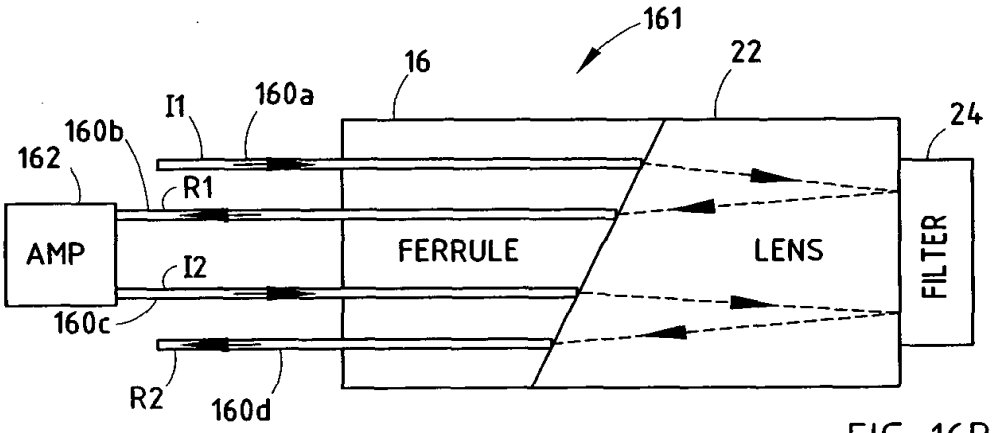

FIG. 16B

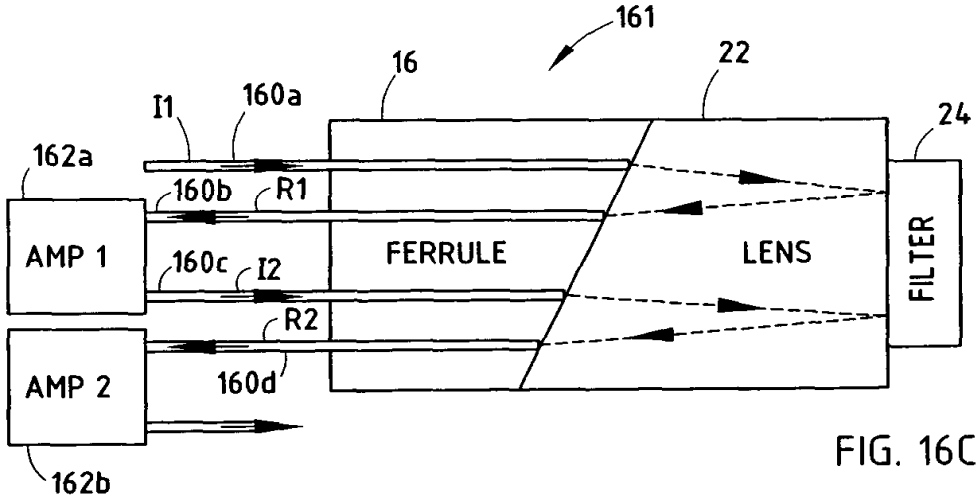

FIG. 16C

20804D "4E54650

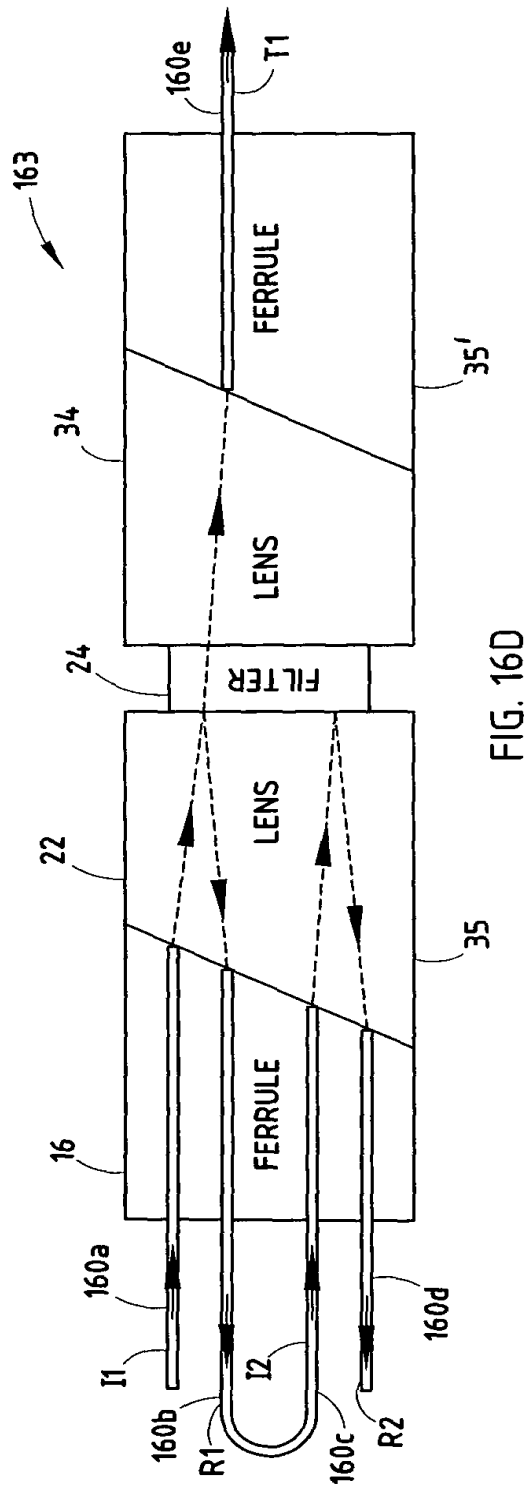

FIG. 16D

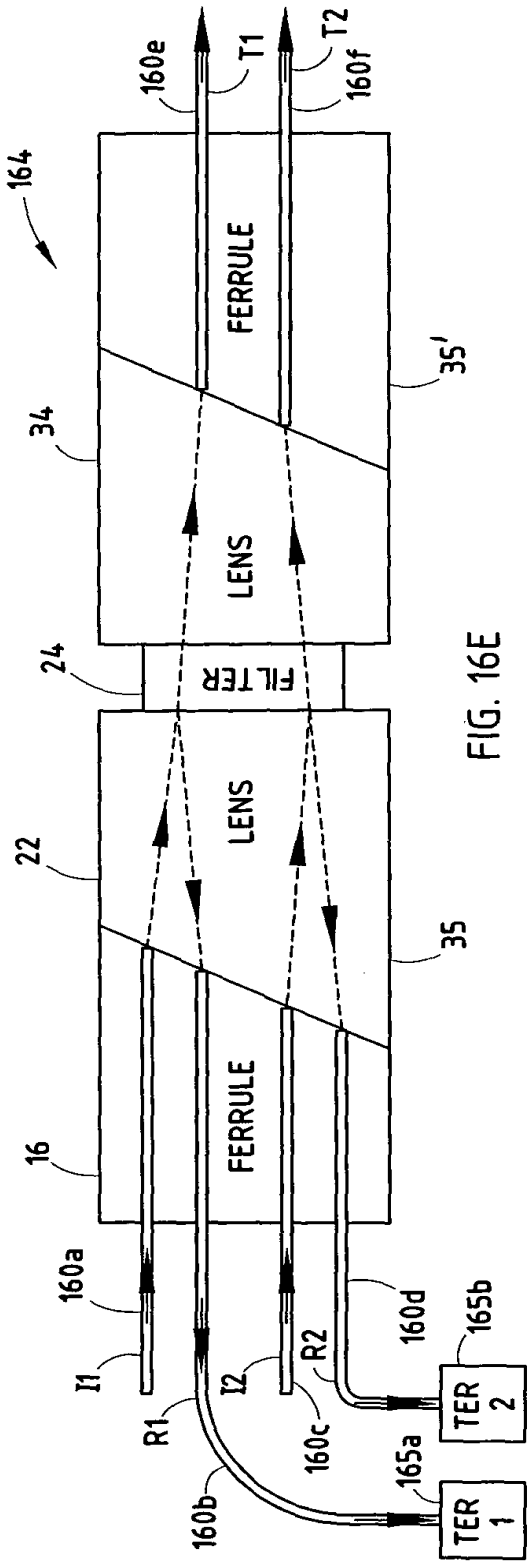

FIG. 16E

20020070 "PCT/US00/24160

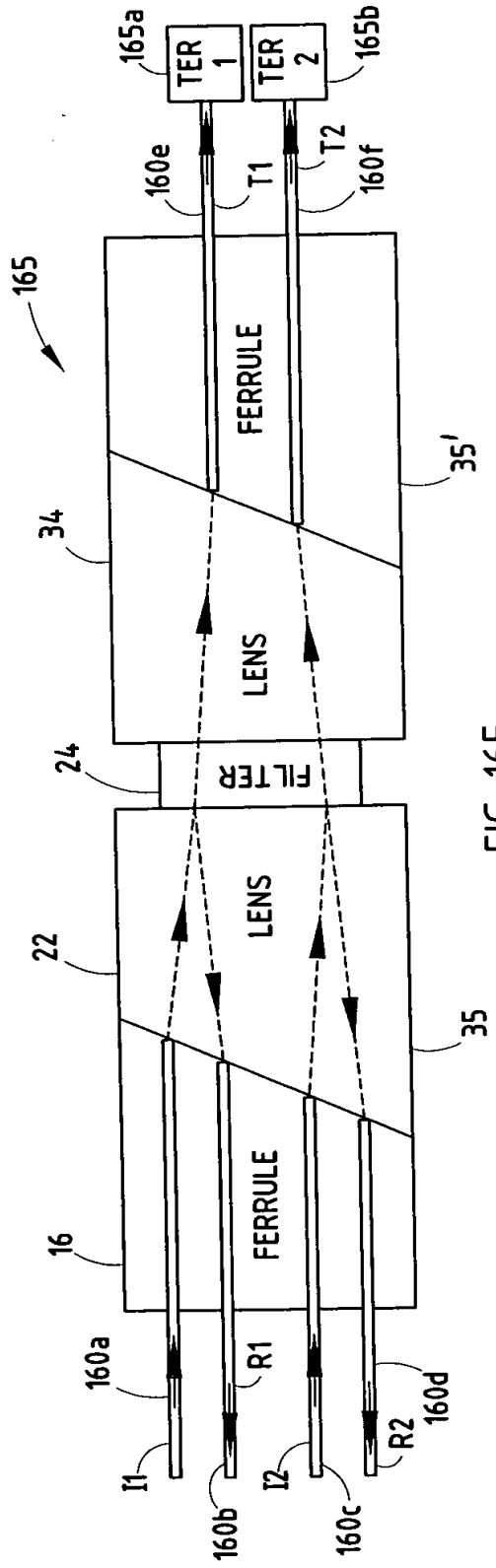

FIG. 16F

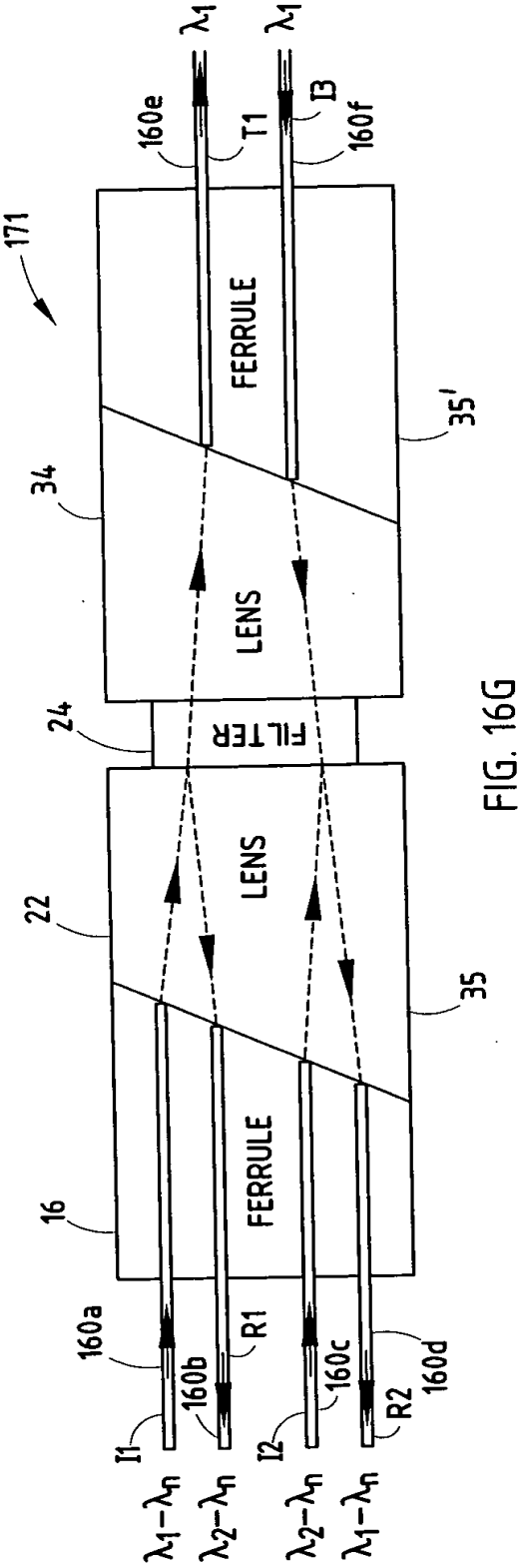

FIG. 16G

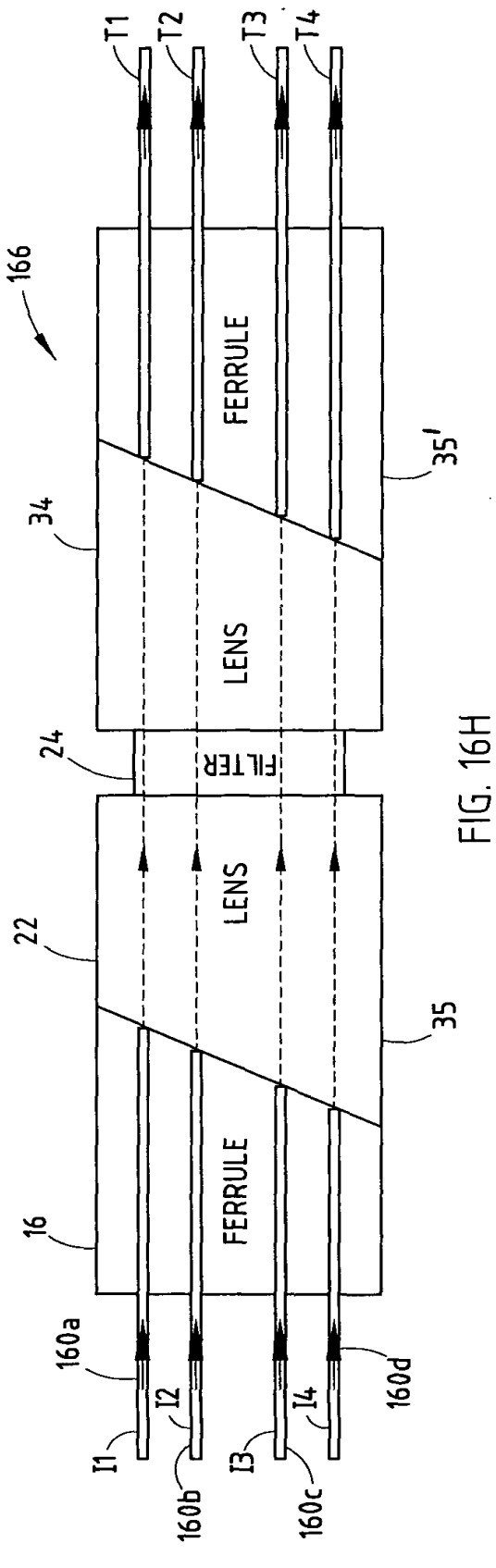

FIG. 16H

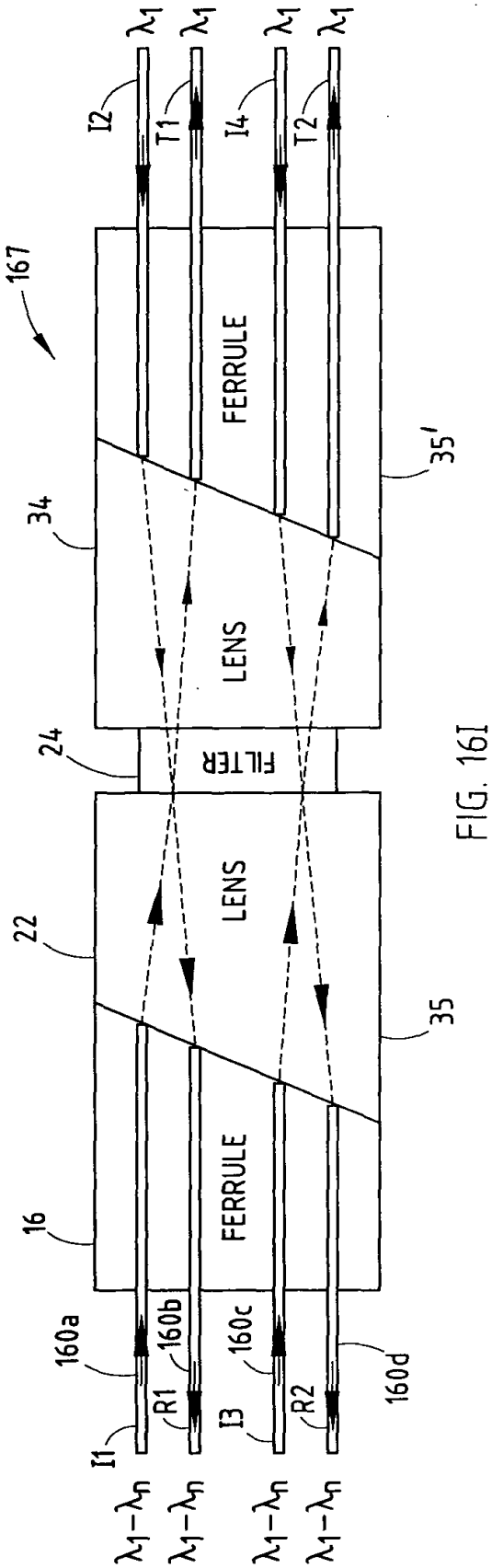

FIG. 16I

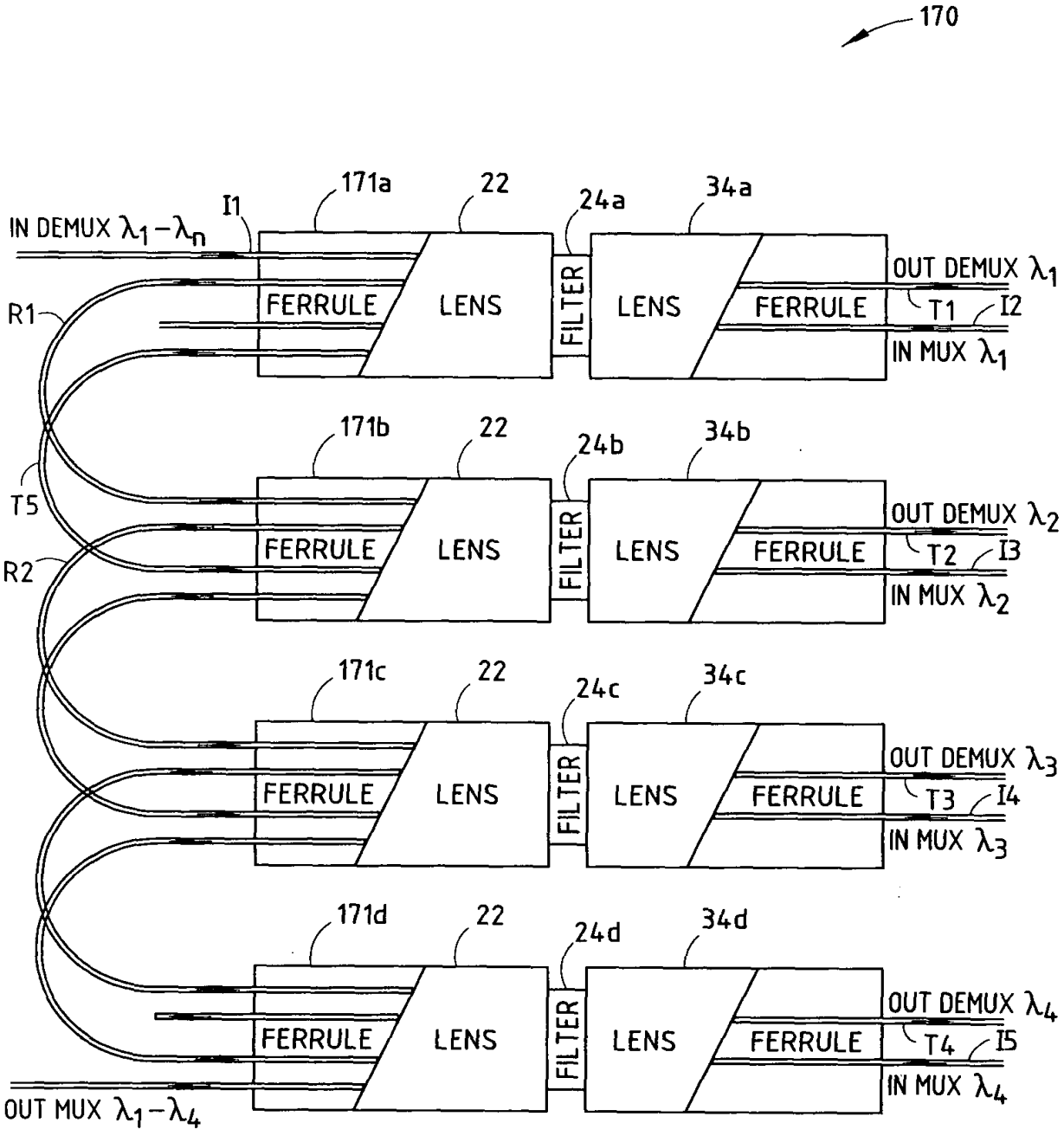

FIG. 17

20040045760